REMARKS

This amendment is being filed prior to payment of the issue fee. Entry of the foregoing amendment is respectfully requested. The amendment is required to correct the syntax and grammar of the amended claims. The amendment does not change the scope of the claims. Accordingly, entry of the amendment is requested.

Claims 1-4, 9,12, 14, 36, 38, 45-46, 60, 77, and 79-81 are cancelled.

Claims 29, 44, 49, 76 and 78 are currently being amended.

This amendment adds, changes and/or deletes claims in this application. A detailed listing of all claims that are, or were, in the application, irrespective of whether the claim(s) remain under examination in the application, is presented, with an appropriate defined status identifier.

After amending the claims as set forth above, claims 5-8, 10-11, 13, 15-35, 37, 39-44, 47-59, 61-76 and 78 are now pending in this application.

Regarding claim 78, in order to establish antecedent basis, the word "first" was removed from the wherein clause addressing the value for the defective pixel for the image including "at least one of a linear interpolation and a weighted average of pixel values corresponding to pixels selected based on a determination that they had highest local gradients of the gradient values of the plurality of pixels in the image neighboring the defective pixel." Moreover, in the interest of clarity with regards to the location of gradient values of the plurality of pixels the following revision was made: "the plurality of pixels in the image neighboring the defective pixel". (underlining added for emphasis).

Examiner Interview

The following is being presented to pursuant to M.P.E.P. § 713.04.

On Tuesday, December 13, 2005, the undersigned representative and Examiner Samir Ahmed participated in a telephonic interview where U.S. Patent Application 09/474,715 was discussed. Specifically, updated claim revisions (as presented above) over the Examiner's Amendments were discussed in order to reflect the scope and syntax of the agreed upon claims resulting from the telephonic

interviews of September 02, 2005, September 05, 2005, and September 06, 2005, with Patent Attorney of record Marcus Burch (Reg. No. 52,673).

Per Examiner Ahmed's suggestion, we are presenting this 312 Amendment to correct the claims.

It is believed that no fees are due in connection with this Rule 312 amendment. In the event this is not correct, the undersigned authorizes the Commissioner to charge Deposit Account No. 07-0845.

Date

FOLEY & LARDNER LLP

Customer Number: 33679 Telephone:

(414) 297-5576

Facsimile:

(414) 297-4900

Respectfully submitted,

Kristy J/Downing

Atterney for Applicant

Registration No. 56,671